

APPENDIX II

Revision: C

EQUIPMENT LIST HH

BASE OPERATING SPARES

FOR THE SUPPORT OF SYSTEM THREE M-2

ITEM NUMBER	MP NUMBER	NOMENCLATURE	ESTIMATED UNIT COST	NO. OF UNITS	ESTIMATED AMOUNT
1	11640	Board, Etched Assembly, 02A M-2 Per R-W Dwg. No. 50000444	\$ 503.86	2	\$ 1,007.72
2	11643	Board, Etched Assembly, 02B M-2 Per R-W Dwg. No. 50406221-201	451.44	2	902.88
3	11645	Board, Etched Assembly, 02C M-2 Per R-W Dwg. No. 50406226-201	451.44	2	902.88
4	11647	Board, Etched Assembly, 02D M-2 Per R-W Dwg. No. 50406227-201	451.44	2	902.88
5	11649	Board, Etched Assembly, 03 M-2 Per R-W Dwg. No. 50406309-201	717.71	3	2,153.13
6	11637	Board, Etched Assembly, 04 M-2 Per R-W Dwg. No. 50406409-201	969.73	4	3,879.92
7	11651	Board, Etched Assembly, 05 M-2 Per R-W Dwg. No. 50406507-201	967.76	6	5,806.56
8	10181	Brushes, Capstan Motor, GLOBE Type SS	.25	100	25.00
9	10043	Brushes, for Loop Arm Commutators	.25	20	5.00
10	30003	Capacitor, Tantalytic, 4 MFD, 150V, GENERAL ELECTRIC No. 29F447	9.30	15	139.50
11	12004	Coaxial Jumper Assembly per R-W Dwg. No. 50406869	6.00	40	240.00
12	11034	Coaxial Assembly per R-W Dwg. No. 50406870-1	2.50	4	10.00
13	11059	Coaxial Assembly per R-W Dwg. No. 50406870-2	2.50	4	10.00

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14	10979	Coaxial Assembly per R-W Dwg. No. 50406870-3	\$ 2.50	4	\$ 10.00
15	11055	Coaxial Assembly per R-W Dwg. No. 50406870-4	2.50	4	10.00
16	11042	Coaxial Assembly per R-W Dwg. No. 50406870-5	2.50	4	10.00
17	11401	Coaxial Assembly per R-W Dwg. No. 50406870-6	2.50	10	25.00
18	65501	Crystal, 1KC, MONITOR PRODUCTS CO., MC-152 with Octal Base or HILL ELECTRONICS 8J2088	70.00	6	420.00
19	55011	Diode, HUGHES 6009	3.13	30	93.00
20	55003	Diode, TEXAS INST. CO. 601C	3.60	25	90.00
21	55032	Diode, Power, TRANSITRON, Type 1N341	15.00	10	150.00
22	55026	Diode, Silicon, HUGHES 6008	5.85	20	117.10
23	55016	Diode, TEXAS INST. CO. 616C	4.75	6	28.50
24	55039	Diode, Type 1N21	2.00	6	12.00
25	55010	Diode, HUGHES, Type 1N99	1.12	20	22.40
26	57005	Fuse, Slo-Blo, 3AG, 3Amp., LITTLEFUSE No. 313003	.20	100	20.00
27	10174	Motor, Capstan, with Electric Filter, Mach. Filter and Bracket	186.15	6	1116.90
28	10184	Motor, Supply Reel and Gear Box Assembly	257.00	6	1542.00

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29	10168	Motor, Take-up Reel and Gear Assembly	\$ 257.00	12	\$ 3,084.00
30	68026	Relay, POTTER-BRUMFIELD SM5DS	5.80	5	29.00
31	10015	Ring Gear and Reel Assembly	29.00	8	232.00
32	10600	Solenoid, Jam Roller, WEST COAST ELECTRIC MFG. CORP. No. A-359	6.75	6	40.50
33	50001	Transistor, TEXAS INST. 903	9.65	15	144.75
34	50006	Transistor, TEXAS INST. 953	19.40	30	582.00
35	45063	Tube, Vacuum Type 6299 MIL-E-1/404 (Navy)	56.00	3	168.00
36	45043	Tube, Vacuum Type 6021 per MIL-E-1B	7.80	5	39.00
37	45053	Tube, Vacuum Type 5899 per MIL-E-1B	7.20	5	36.00
38	45042	Tube, Vacuum Type 5702 WA per MIL-E-1B	5.85	5	29.25
39	45050	Tube, Vacuum Type 5636 per MIL-E-1B	13.30	5	66.50
40	45072	Tube, Vacuum Type 5784 per MIL-E-1B	11.85	5	59.25
41	45100	Tube, Vacuum Type 6112 per MIL-E-1B	10.80	5	54.00
42	45171	Tube, Vacuum Type 6872 per MIL-E-1B	14.50	4	58.00
43	45096	Tube, 6C4	1.60	5	8.00
44	45054	Tube, 5686	3.30	5	16.50

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5	47344	Tube, 5R4WGY	\$ 6.50	8	\$ 52.00
6	45021	Tube, VR-150/OD3	2.85	6	17.10
7	45028	Tube, 12AU7	2.40	9	21.60
8	45024	Tube, 5670	4.85	7	33.95
9	45036	Tube, 6AL5	1.75	7	12.25
10	45029	Tube, 12AT7	2.85	8	22.80
11	45057	Tube, 6AS6	2.00	7	14.00
12	45045	Tube, 5965	2.55	7	17.85
13	45032	Tube, 2D21	2.00	7	14.00
14	45081	Tube, 12AX7	2.55	8	20.40
15	45026	Tube, 5963	1.40	3	4.20
16	45041	Tube, 6111	6.25	2	12.50
17	45099	Tube, 5639	9.00	2	18.00
18	68501	Capsule, Assembly, Z701 per R-W Dwg. No. 50406410	55.85	15	837.75
19	68510	Capsule, Assembly, Z702 per R-W Dwg. No. 50406411	22.58	8	180.64
20	68520	Capsule, Assembly, Z703 per R-W Dwg. No. 50406412	42.87	6	257.22
21	68512	Capsule, Assembly, Z704 per R-W Dwg. No. 50406416	32.68	2	65.36

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62	68505	Capsule, Assembly, Z1801, per R-W Dwg. No. 50406510	\$ 23.82	3	\$ 71.46
63	68535	Capsule, Assembly, Z1802, per R-W Dwg. No. 50406511	36.93	3	119.79
64	68586	Capsule, Assembly, Z1803, per R-W Dwg. No. 50406512	36.71	3	110.13
65	68517	Capsule, Assembly, Z1804, per R-W Dwg. No. 50406513	26.04	3	78.12
66	68605	Capsule, Assembly, Z1805, per R-W Dwg. No. 50406514	35.74	3	107.22
67	68597	Capsule, Assembly, Z1806, per R-W Dwg. No. 50406515	30.36	3	91.08
68	68544	Capsule, Assembly, Z1807, per R-W Dwg. No. 50406516	30.15	3	90.45
69	68527	Capsule, Assembly, Z1808, per R-W Dwg. No. 50406517	23.91	3	71.73
70	68621	Capsule, Assembly, Z1809, per R-W Dwg. No. 50406518	28.42	3	45.26
71	68643	Capsule, Assembly, Z1810, per R-W Dwg. No. 50406519	30.93	3	92.79
72	68688	Capsule, Assembly, Z1811, per R-W Dwg. No. 50406520	29.84	3	89.52
73	68699	Capsule, Assembly, Z1812, per R-W Dwg. No. 50406521	36.71	6	220.26
74	68633	Capsule, Assembly, Z1813, per R-W Dwg. No. 50406522	37.48	3	112.44

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75	68720	Capsule, Assembly, Z1814, per R-W Dwg. No. 50406523	\$ 25.20	3	\$ 75.60
76	68734	Capsule, Assembly, Z1815, per R-W Dwg. No. 50406524	19.71	3	59.13
77	68759	Capsule, Assembly, Z1816, per R-W Dwg. No. 50406525	33.77	3	101.31
78	68659	Capsule, Assembly, Z1817, per R-W Dwg. No. 50406526	21.06	6	126.36
79	68730	Capsule, Assembly, Z1818, per R-W Dwg. No. 50406527	17.29	3	51.87
80	68568	Capsule, Assembly, Z1819, per R-W Dwg. No. 50406528	66.06	3	198.18
81	68679	Capsule, Assembly, Z1820, per R-W Dwg. No. 50406529	27.16	3	81.48
82	68613	Capsule, Assembly, Z1821, per R-W Dwg. No. 50416530	24.93	3	74.79
83	68552	Capsule, Assembly, Z1822, per R-W Dwg. No. 50406531	34.78	3	104.34
84	68742	Capsule, Assembly, Z1823, per R-W Dwg. No. 50406532	22.78	3	68.34
85	68711	Capsule, Assembly, Z1824, per R-W Dwg. No. 50406533	23.36	3	70.08
86	13036	Capsule, Assembly, Z1301, per R-W Dwg. No. 50406736	30.88	10	308.80
87	13046	Capsule, Assembly, Z1305, per R-W Dwg. No. 50406739	54.06	3	162.18

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88	13051	Capsule, Assembly, Z1306, per R-W Dwg. No. 50406755	\$ 69.85	3	\$ 209.55
89	13001	Capsule, Assembly, Z1307, per R-W Dwg. No. 50406733	30.88	10	308.80
90	30064	Capacitor, 8 MFD; 180V, Type XTL-8A	19.00	2	38.00
91	65524	Crystal, 8.350 MC, Bliley, Type BX	4.75	1	4.75
92	65538	Crystal, 8.700 MC, Bliley, Type BX	4.75	1	4.75
93	65618	Crystal, 9.050 MC, Bliley, Type BX	4.75	1	4.75
94	65641	Crystal, 9.400 MC, Bliley, Type BX	4.75	1	4.75
95	65706	Crystal, 9.750 MC, Bliley, Type BX	4.75	1	4.75
96	65769	Crystal, 10.100 MC, Bliley, Type BX	4.75	1	4.75
97	65791	Crystal, 10.450 MC, Bliley, Type BX	4.75	1	4.75
98	65722	Crystal, 10.800 MC, Bliley, Type BX	4.75	1	4.75
99	65684	Crystal, 11.150 MC, Bliley, Type BX	4.75	1	4.75
100	65014	Crystal, 11.225 MC, Bliley, Type BX	4.75	1	4.75
101	65630	Crystal, 11.500 MC, Bliley, Type BX	4.75	1	4.75
102	65549	Crystal, 11.850 MC, Bliley, Type BX	4.75	1	4.75
103	65525	Crystal, 12.200 MC, Bliley, Type BX	4.75	1	4.75
104	65653	Crystal, 12.550 MC, Bliley, Type BX	4.75	1	4.75
105	65605	Crystal, 12.900 MC, Bliley, Type BX	4.75	1	4.75

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106.	65561	Crystal, 13.250 MC, Bliley, Type BX	\$ 4.75	1	\$ 4.75
107	54427	Crystal, 13.600 MC, Bliley, Type BX	4.75	1	4.75
108	65028	Crystal, 18.537 MC, Bliley, Type BX	4.75	1	4.75
109	65687	Crystal, HC 6/U Holder, \pm .005%, 25.375 MC	4.25	1	4.25
110	65681	Crystal, HC 6/U Holder, \pm .005%, 25.725 MC	4.25	1	4.25
111	65674	Crystal, HC 6/U Holder, \pm .005%, 26.075 MC	4.25	1	4.25
112	65655	Crystal, HC 6/U Holder, \pm .005%, 26.425 MC	4.25	1	4.25
113	65645	Crystal, HC 6/U Holder, \pm .005%, 26.775 MC	4.25	1	4.25
114	65627	Crystal, HC 6/U Holder, \pm .005%, 27.125 MC	4.25	1	4.25
115	65620	Crystal, HC 6/U Holder, \pm .005%, 27.475 MC	4.25	1	4.25
116	65610	Crystal, HC 6/U Holder, \pm .005%, 27.825 MC	4.25	1	4.25
117	65602	Crystal, HC 6/U Holder, \pm .005%, 28.175 MC	4.25	1	4.25
118	65704	Crystal, HC 6/U Holder, \pm .005%, 28.355 MC	4.25	1	4.25
119	65599	Crystal, HC 6/U Holder, \pm .005%, 28.525 MC	4.25	1	4.25
120	65696	Crystal, HC 6/U Holder, \pm .005%, 28.690 MC	4.25	1	4.25
121	65593	Crystal, HC 6/U Holder, \pm .005%, 28.875 MC	4.25	1	4.25
122	65587	Crystal, HC 6/U Holder, \pm .005%, 29.225 MC	4.25	1	4.25
123	65563	Crystal, HC 6/U Holder, \pm .005%, 29.575 MC	4.25	1	4.25
124	65551	Crystal, HC 6/U Holder, \pm .005%, 29.925 MC	4.25	1	4.25

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125	65537	Crystal, HC 6/U Holder, $\pm .005\%$, 30.275 MC	\$ 4.25	1	\$ 4.25
126	65693	Crystal, HC 6/U Holder, $\pm .005\%$, 30.625 MC	4.25	1	4.25
127	65793	Crystal, 74.800 MC, $\pm .005\%$, Midland, Type ML-18	7.80	25	195.00
128	65558	Crystal, 80.400 MC, $\pm .005\%$, Midland, Type ML-18	7.80	3	23.40
129	65583	Crystal, 86.000 MC, $\pm .005\%$, Midland, Type ML-18	7.80	3	23.40
130	65616	Crystal, 91.600 MC, $\pm .005\%$, Midland, Type ML-18	7.80	10	45.00
131	65716	Crystal, HC 6/U Holder, 103.325 MC	7.80	1	7.80
132	65724	Crystal, $.005\%$, -55°C to 90°C , 108.925 MC	24.00	1	24.00
133	65725	Crystal, $.005\%$, -55°C to 90°C , 114.525 MC	24.00	1	24.00
134	65734	Crystal, $.005\%$, -55°C to 90°C , 120.125 MC	24.00	1	24.00
135	65740	Crystal, $.005\%$, -55°C to 90°C , 124.675 MC	24.00	2	48.00
136	12626	Crystal, HC 6/U Holder, $\pm .005\%$, 130.275 MC	15.10	2	30.20
137	12627	Crystal, HC 6/U Holder, $\pm .005\%$, 135.875 MC	15.10	2	30.20

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138	65775	Crystal, .005%, -55°C to 90°C, 141.475 MC	\$ 15.10	2	\$ 30.20
139	65785	Crystal, .005%, -55°C to 90°C, 147.075 MC	15.10	2	30.20
140	65634	Crystal, 153.200 MC, ±.005%, Midland Type ML-18	15.10	3	45.30
141	65661	Crystal, 158.800 MC, ±.005%, Midland Type ML-18	15.10	3	45.30
142	65713	Crystal, 164.400 MC, ±.005%, Midland Type ML-18	15.10	5	75.50
143	65768	Crystal, 175.600 MC, ±.005%, Midland Type ML-18	15.10	6	90.60
144	55022	Diode, Hughes, Type 1N198	1.20	3	3.60
145	55062	Diode, Type 1N459	4.19	10	41.90
146	55092	Diode, Type SV15	4.00	5	20.00
147	55068	Diode, Type SV18	4.00	5	20.00
148	12998	Diode, Type 1N484	3.02	30	90.60
149	50009	Transistor, Type 904	17.10	12	205.20
150	50002	Transistor, Type 951	20.85	5	104.25
151	50037	Transistor, Type 2N341	24.00	12	288.00
152	13010	Transistor, Type 2N333	16.20	5	81.00
153	13002	Transistor, Type 2N327A	14.87	5	74.35

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154	11115	Counter, Decade, Modified AC4A, Hewlett-Packard, per R-W Dwg. No. 50406129	\$ 46.08	1	\$ 46.08
155	10469	Counter, Decade, Modified, AC4A, Hewlett-Packard, per R-W Dwg. No. 50406021	68.09	1	68.09
156	58092	Transformer, IF, 28 MC, per R-W Spec. No. 193	16.25	1	16.25
157	10001	Board, Circuit, per R-W Dwg. No. 50405013	344.64	2	689.28
158	10228	Alcohol, U.S.P. Grain	32.00 (per gal.)	20 gal.	640.00
159	11056	Lubricant, Gear, 5%, per MIL-L-6085	2.50 (per jar)	6 jars	15.00
160	59001	Lamp, NE22	1.20	4	4.80
161	13011	Lamp, NE2E	.82	25	20.50
162	12969	Jumper, -02 Section, per R-W Dwg. No. 50406765-1	11.07	10	110.70
163	12970	Jumper, -02 Section, per R-W Dwg. No. 50406765-2	11.07	10	110.70
164	12971	Jumper, -02 Section, per R-W Dwg. No. 50406766	11.07	10	110.70
165	61099	Jack, I-F, 2D-LO, 3D-LO and R-F Boards	1.10	40	44.00
166	12214	Gear, Worm per R-W Dwg. No. 50401368	9.25	5	46.25
167	12314	Governor, Speed Assembly for Globe Motor No. 41A124, Globe Part No. B-94-758-1 per R-W Dwg. No. 50401460	15.00	5	75.00

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168	12788	Screw, Circuit-Board, Retaining, per R-W Dwg. No. 50406985	\$.34	300	\$ 102.00
169	12929	Retaining Screw per R-W Dwg. No. 50406959	.56	75	42.00
170	12648	"O" Ring, AN-6227-3/4	.17	75	16.60
171	59002	Lamps, Pilot, GE Type AN13140-327	.16	25	4.00
172	11524	Retaining Ring, Waldes Tru-Arc No. 5100-12	.19	100	1.87
173	11370	Retaining Ring, Waldes Tru-Arc No. 5100-18	.20	100	2.00
174	11646	Washer, AN960, No. 4	.01	100	1.00
175	11592	Screw, 4-40-3/4, Binder Head	.01	100	1.50
176	11648	Potentiometer, Type G, Liner AB, 100K, 1/2W, 5%, 1/4" Bushing Lgth., 7/8 Shaft Lgth.	4.10	6	24.60
177	11650	Potentiometer, per R-W Dwg. No. 50406887	10.80	6	64.80